



Hands on Habitat

State of Washington

What Are the Problems?

- **Tidal Marshes** 70% of tidal wetlands have been lost since settlement.
- **Shoreline** More than 30% has been modified by bulkheads or other hard material.
- **Rivers** Up to 30,000 miles of streams are impassable to fish because of culverts.
- **Threatened species** Over 40 species in the region are threatened or endangered, including several salmonids, due in part to pollution and habitat loss.

Background

The state of Washington contains over 3,000 miles of shoreline and one of the most extraordinary estuarine systems in the world, providing productive and diverse habitats for finfish, shellfish, and other wildlife.

What We Do

- Restore tidal flushing to salt marshes
- Remove bulkheads to restore beach forming processes
- Enhance riparian and shoreline habitats
- Restore native oysters and eelgrass
- Locate and remove marine debris
- Improve fish passage by removing dams and culverts
- Restore off-channel habitat and reconnect floodplains
- Educate communities about the value of healthy habitat and restoration

How We Do It

NOAA's Community-based Restoration Program (CRP) achieves science-based habitat restoration through community involvement and stewardship. We build powerful partnerships among public, private, and non-profit organizations throughout Washington.



Our projects continually demonstrate the benefits and effectiveness of locally-based habitat conservation in Washington.

Our Accomplishments

Since 1997, we have:

- Awarded almost \$6 million and leveraged more than \$14 million
- Funded 184 projects
- Completed 121 projects
- Restored almost 900 acres of habitat
- Opened almost 100 stream miles for fish passage
- Engaged roughly 11,700 volunteers for 83,600 service hours through partner-led activities

Our Partners

NOAA works with 299 local, private, and public partners in Washington, including Puget Sound Nearshore Partnership, Ecotrust, People for Puget Sound, Lower Columbia River Estuary Partnership, and National Association of Coastal Counties.

Our Focus

Counteract impacts from past and ongoing land-use activities that threaten productive habitats in coastal Washington

Contact

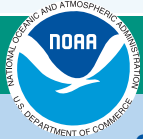
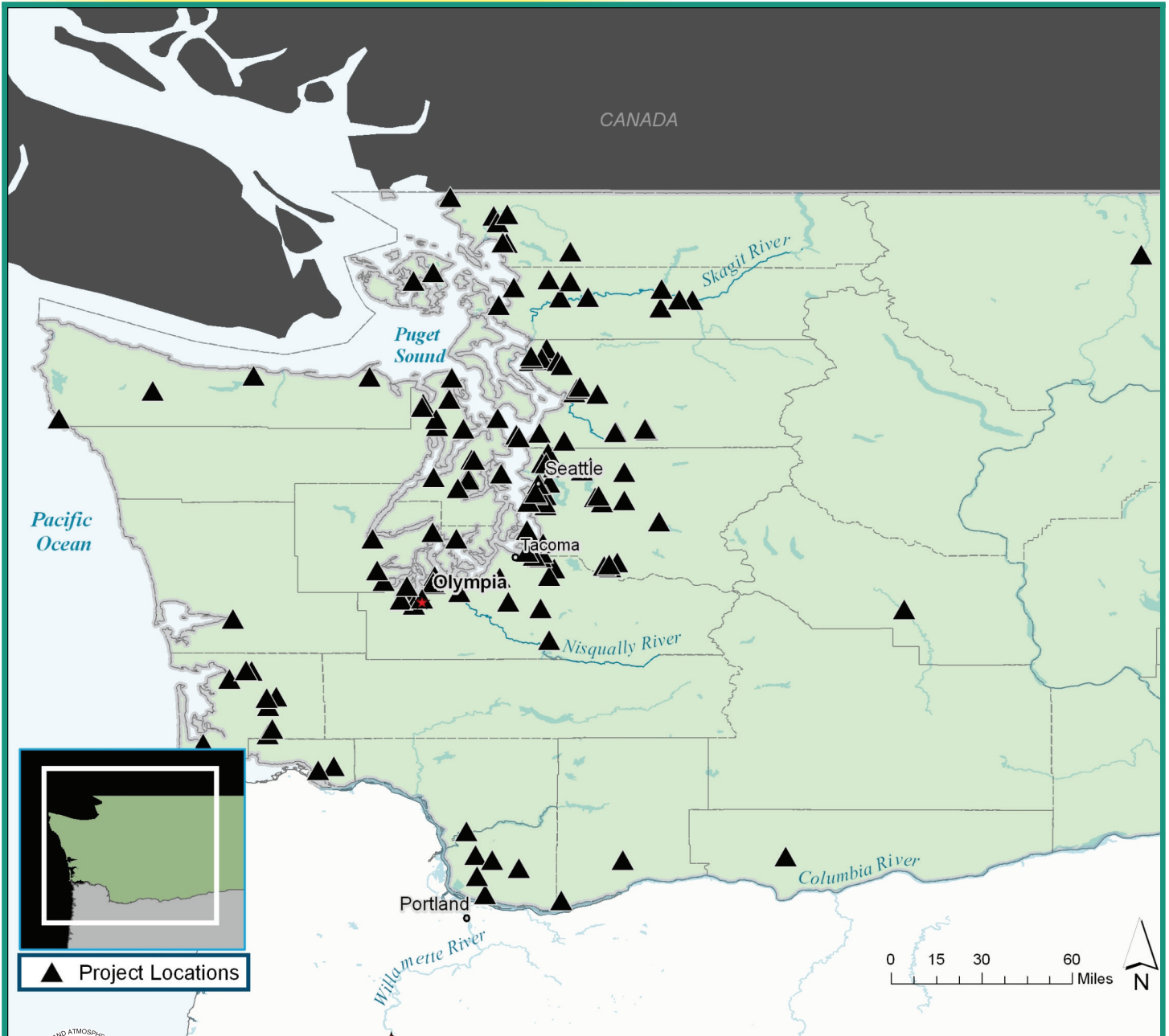
Polly Hicks
NOAA Restoration Center
NOAA Fisheries Service
7600 Sand Point Way NE
Seattle, WA 98115
206.526.4861
Polly.Hicks@noaa.gov

www.nmfs.noaa.gov/habitat/restoration

Last updated December 2007

NOAA's Community-based Restoration Program (CRP)

State of Washington



SELECT COMMUNITY-BASED RESTORATION PROJECTS:

**Chinook Bend Floodplain
Revegetation, Carnation**

**Derelict Gear Removal from
Northern Puget Sound**

**Issaquah Creek Restoration,
Issaquah**

**Madrona Park Creek
Daylighting and Shoreline
Restoration, Seattle**

**Newaukum Creek Restoration,
Enumclaw**

**Oyster Restoration in Liberty
Bay**

**Puget Sound Eelgrass
Restoration, Port Townsend**

**Qwuloolt Estuarine Restoration
Tide Gate and Levee Barrier
Removal Project, Marysville**

**Salmon Snow Estuary
Restoration, Port Townsend**

**Skokomish Estuary Causeway
Breach and Monitoring,
Skokomish**

**Tarboo Watershed Fish Passage
Project, Jefferson County**